

Pacoima Spreading Grounds Basin Enhancement Project
Air Quality Monitoring Program
Summary Report for November 2021

1. Background

- During the month of November 2021, active hauling was conducted on all weekdays with the exception of 11/24 (field activities only) and 11/25 – 11/28 (Thanksgiving break – no hauling).
- Real-time monitoring of air pollutants through four monitoring locations (Figure 1) for the Pacoima Spreading Grounds Basin Enhancement Project (Project) was conducted for the active hauling and field activities.
- Results indicate average ambient PM₁₀ concentrations were 48.1 to 54.3 µg/m³ for the month and were similar across all four (4) stations.
- Comparison of upwind station at the Pacoima project site with nearest South Coast Air Quality Management District (SCAQMD) monitoring station (Reseda) PM_{2.5} showed similar trends in the data (see attached Figure 1).

2. Field Activity Summary

- The following field activities were continued/initiated:
 - ✓ Removal of existing structures
 - ✓ Hauling operation of Basin 6

3. Air Monitoring Summary

- During staging and hauling activities, real-time monitoring of air pollutants for the Project was conducted and included:
 - ✓ Continuous 24 hours per day PM₁₀ and meteorological parameters monitoring at all four stations with the exception of the Thanksgiving holiday where two stations were in operation.
 - ✓ Continuous 24 hours per day monitoring of ozone and NO₂ at two stations (one upwind and one downwind) during the week, with the exception of the Thanksgiving holiday. Ozone and NO₂ data were not measured on the weekends.

4. Compliance Summary

- Air monitoring data for PM₁₀ concentrations observed no exceedances on a 24-hour/daily average basis for the month of November 2021.



**Figure 1. Pacoima Spreading Grounds air monitoring stations for the Southern site.
DS: Dust Sentry.**